

BAJAJ



Suma 80 c.c.

SUNNY 80

Catálogo de Partes

PREFACIO

Es nuestro placer presentarles a ustedes el Catálogo de Partes.

Este Catálogo ha sido especialmente diseñado para ayudarle en la selección de las partes correctas con el fin de mantener el vehículo en las mejores condiciones.

Los repuestos originales están sujetos a un exigente estándar de control de calidad, por lo tanto es necesario que usted sólo use repuestos originales.

En nuestro constante esfuerzo para mejorar la eficiencia y desempeño de su vehículo, las especificaciones, diagramas y número de partes pueden cambiar sin previo aviso. Consecuentemente las descripciones de los repuestos en este Catálogo pueden no ser las finales y definitivas.

Las alteraciones y modificaciones que ocurren en la impresión de este Catálogo, serán informadas a nuestra red, a través de circulares de Servicio. Es requisito que usted actualice su Catálogo y haga las correcciones necesarias, una vez reciba dichas circulares. Lo anterior le asegurará un rápido y adecuado despacho de sus partes, pues las órdenes están siendo diligenciadas con las referencias más actualizadas.

En caso de necesitar asistencia técnica, comunicarse con el Distribuidor Autorizado o llamar al Departamento de Servicios Auteco-Kawasaki.

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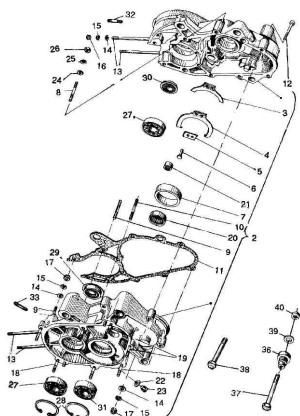


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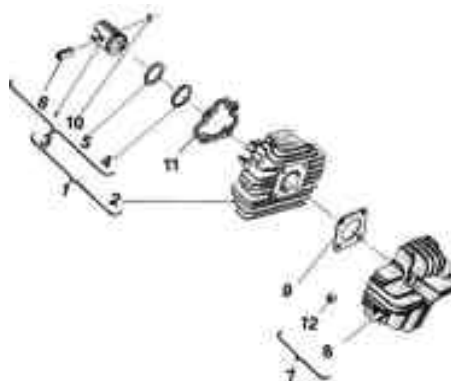


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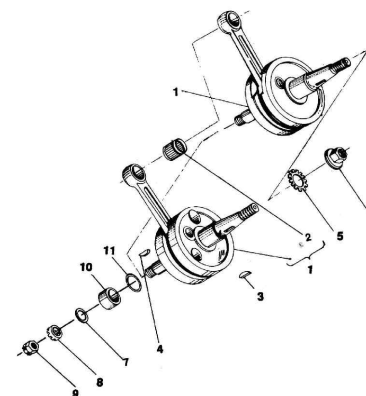


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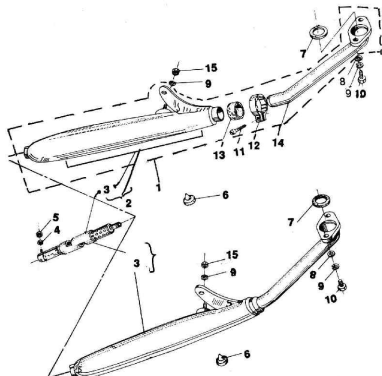


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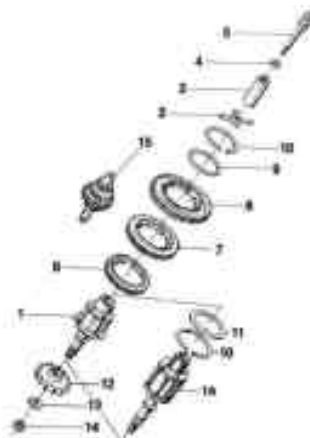


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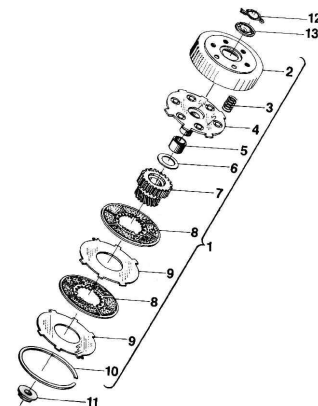
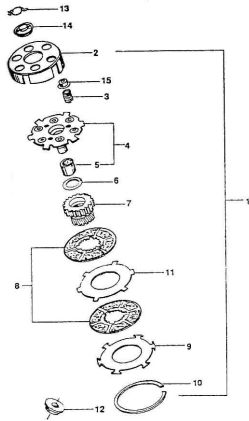


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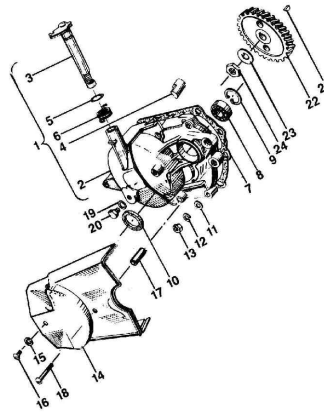
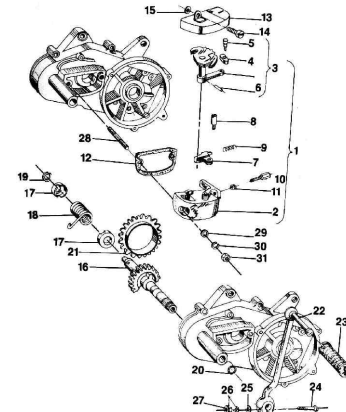


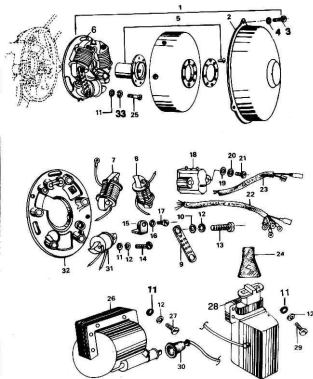
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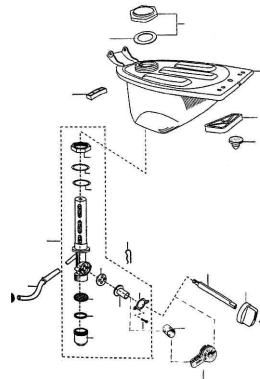
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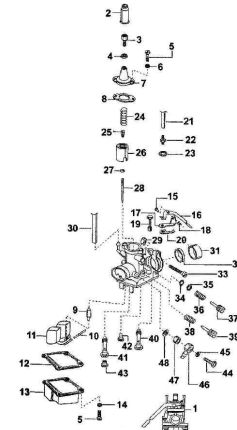


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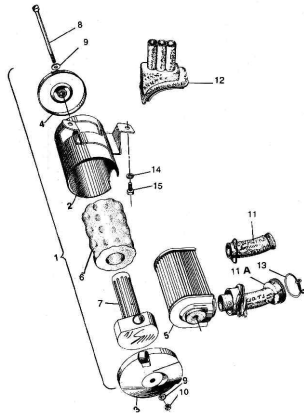


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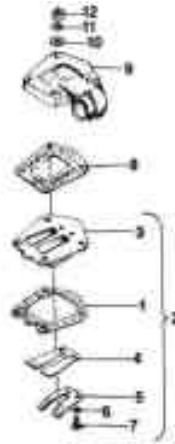


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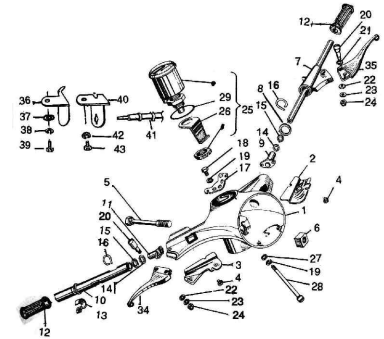


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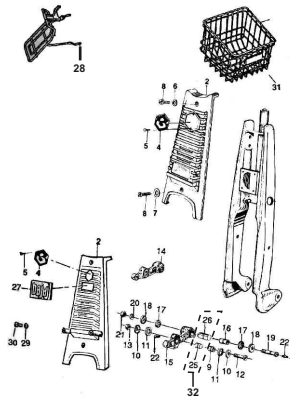


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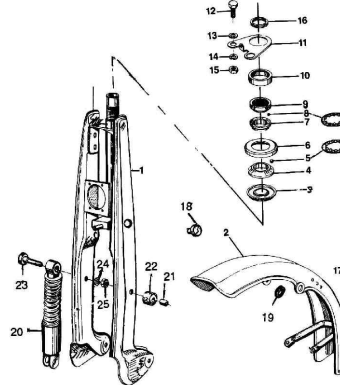


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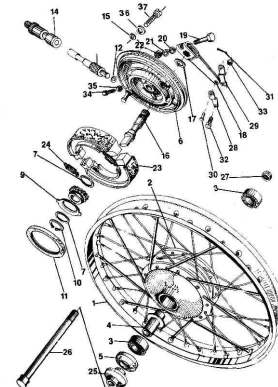


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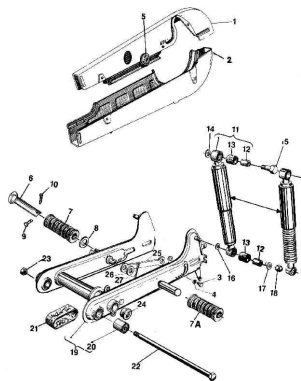


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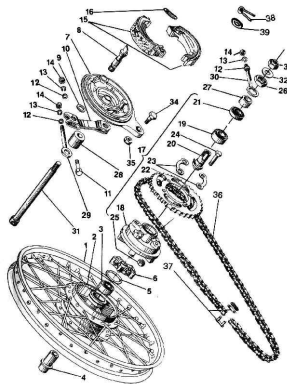


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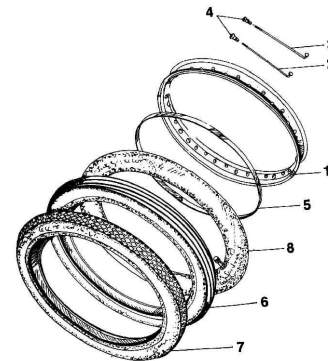


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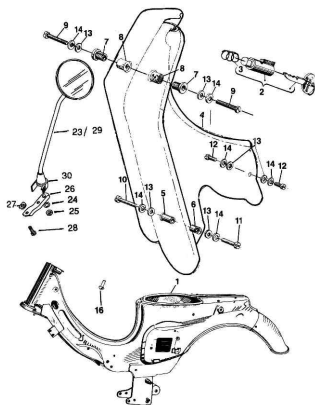


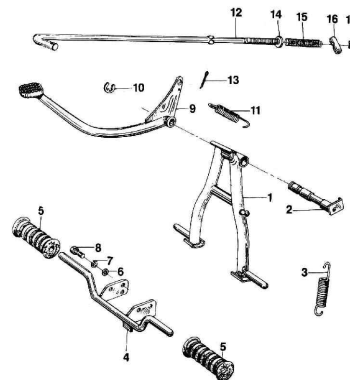
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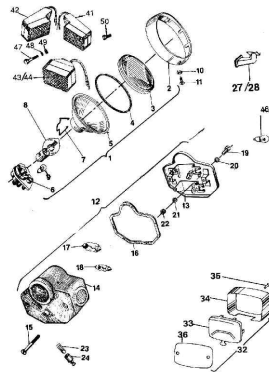
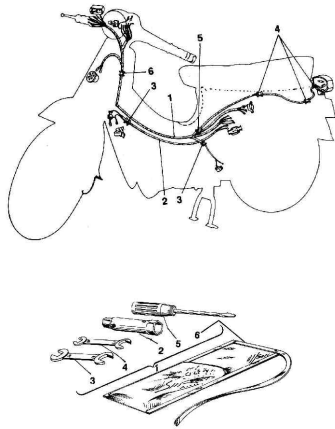
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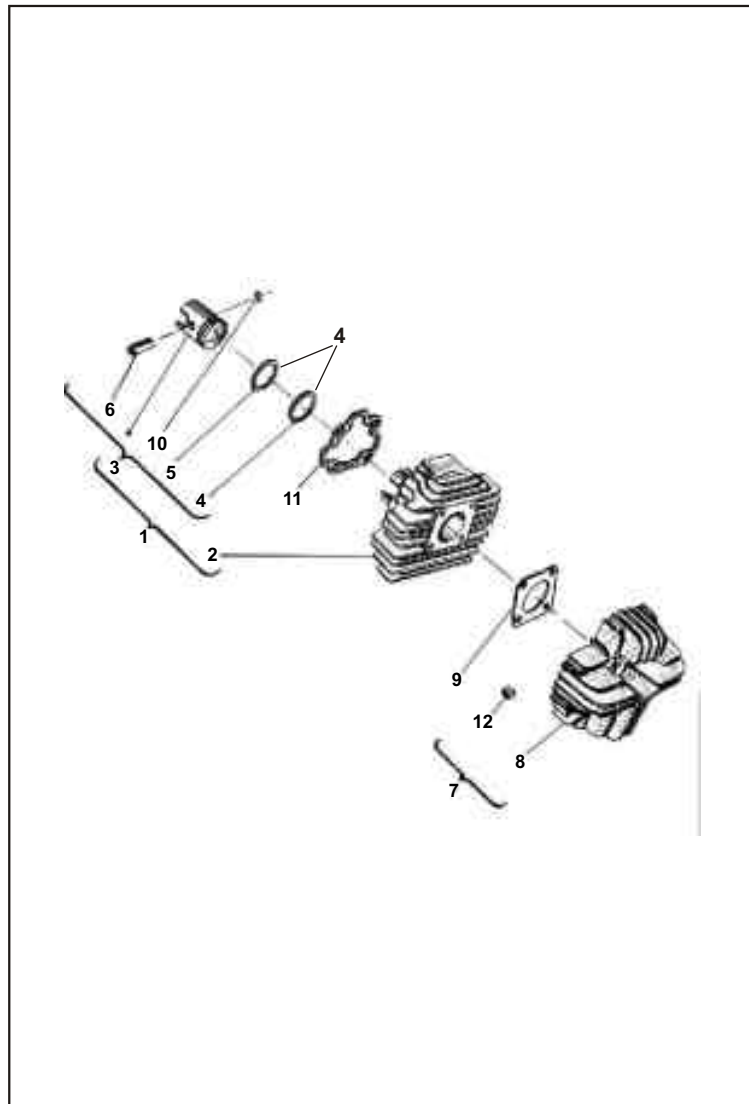
					
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1

This diagram illustrates the exploded view of a mechanical assembly, likely a carburetor or fuel system component. The parts are numbered 1 through 40. The main body (1) is shown at the top, with various internal components like jets (2, 3, 4, 5, 6, 7, 10, 21) and needles (8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40) shown in their relative positions. The float valve assembly (11) is shown at the bottom, with its own set of components (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40). The diagram is a technical drawing showing the assembly sequence and the relationship between the various parts.

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PLATE NO. 2: CYLINDER AND PISTON ASSEMBLY

[illegible]

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are numbered 1 through 11. The assembly consists of two main circular housing units (1 and 2) connected by a central shaft (3). The shaft is supported by bearings (4 and 5) and sealed with O-rings (6 and 7). The housing units are connected to a common drive shaft (8) via coupling bolts (9 and 10). The drive shaft is secured with a lock nut (11). The diagram shows the relative positions and assembly sequence of these components.

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This technical diagram illustrates the exploded view of a vehicle control arm assembly. The main components are labeled with numbers 1 through 15. The assembly includes a control arm (1) with a ball joint (2) at one end and a mounting bracket (7) at the other. The ball joint (2) is shown in an exploded view with its internal components (3, 4, 5). The mounting bracket (7) is shown in an exploded view with its mounting hardware (8, 9, 10). The control arm (1) is shown in an exploded view with its mounting hardware (11, 12, 13, 14). The diagram also shows a separate component (6) which is a bush or spacer. The exploded view shows the relationship between the control arm, the ball joint, the mounting bracket, and the various fasteners and spacers used to assemble the control arm.

SUMA Y SUNNY

PLATE NO. 5: MAINSHAFT AND GEARS

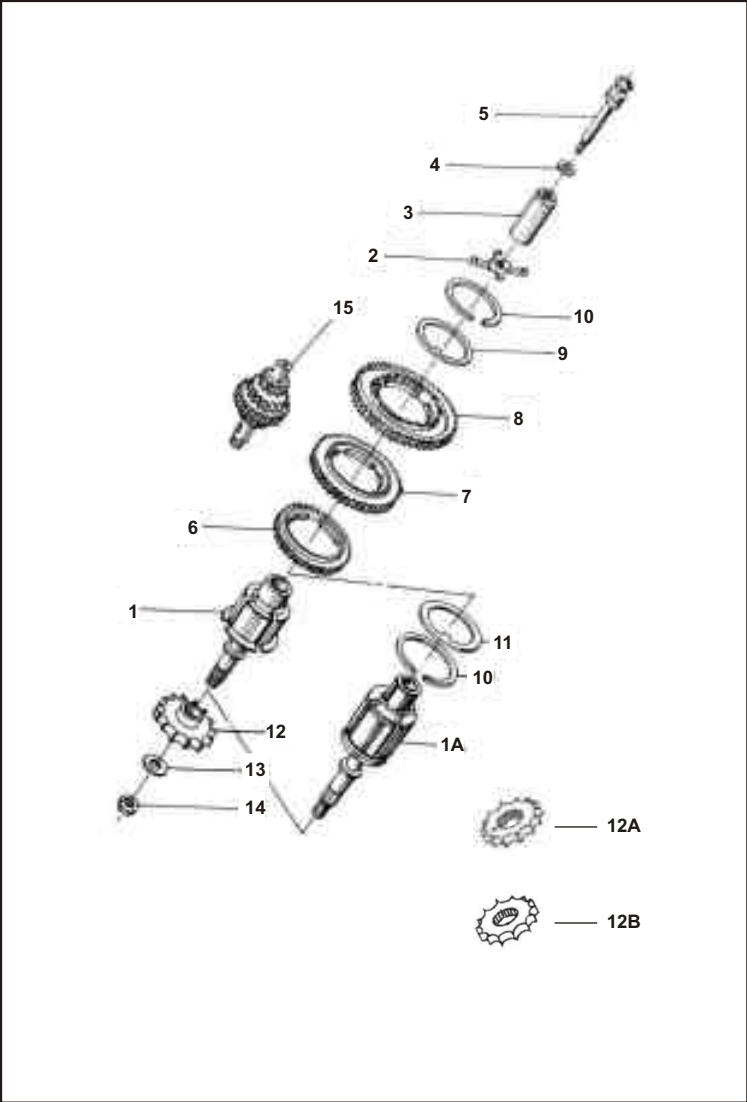
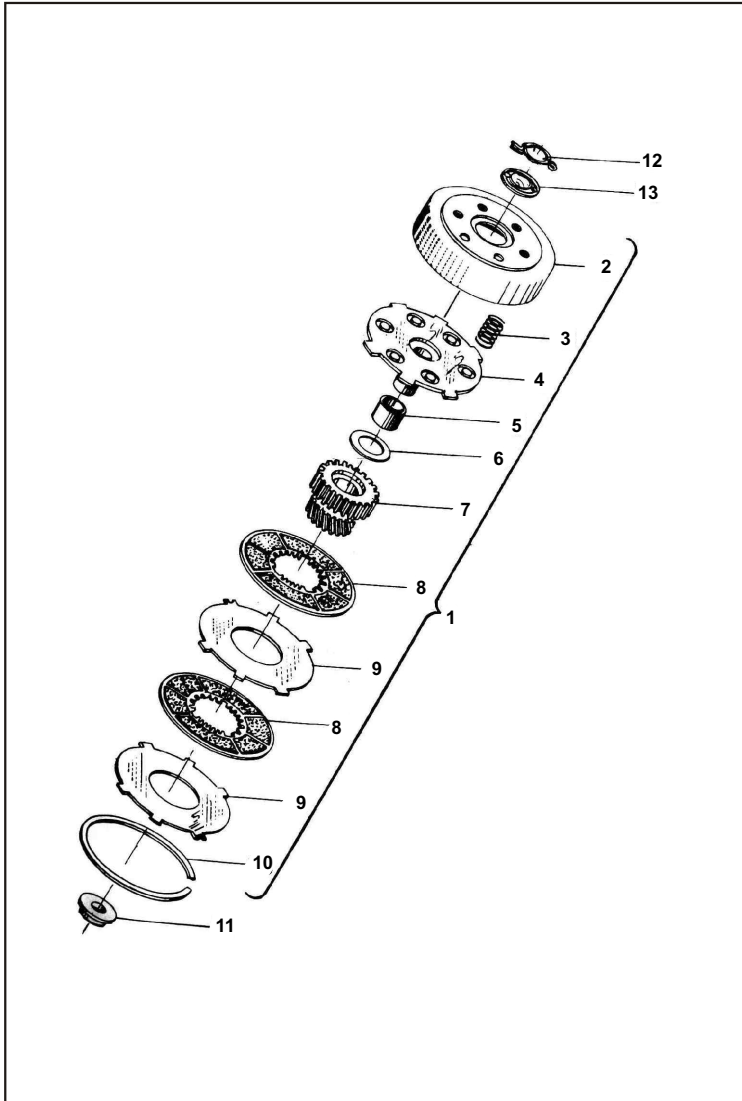


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	15-1010-43	Mainshaft (Para sprocket con estria gruesa y sin pin)	1		
1A	15-1011-63	Mainshaft (Para sprocket con arandela pinadora)	1		
	16-1011-21	Mainshaft(Para sprocket con pin y "rebaba")	1	1	
2	16-1010-37	Cross (Flat type)		1	For 21-1007-05
	16-1010-32	Cross (Plana)	1		For 06-1010-58
3	06-1010-58	Guide bush	1	1	For 16-1010-37
	21-1007-05	Guide bush		1	For 16-1010-32
4	39-0213-11	Plain washer	1	1	
5	06-1007-02	Stem	1	1	
6	15-1011-64	3rd speed gear (38T)	1	1	
7	15-1010-46	2nd speed gear (43T)	1	1	
8	16-1011-69	1st speed gear (50T)		1	
	15-1010-47	1st speed gear (50T)	1		
9	01-1007-11	Shoulder ring (No.1)	1	1	
	01-1007-12	Shoulder ring (No.2)	1	1	
	01-1007-13	Shoulder ring (No.3)	1	1	
	01-1007-14	Shoulder ring (No.4)	1	1	
	01-1007-15	Shoulder ring (No.5)	1	1	
10	21-1007-11	Circlip	2	2	
11	16-1010-38	Spacer ring	1	1	
12	16-1010-15	Sprocket (17T) con buje	1		For 15-1010-43
12A	16-1010-39	Sprocket (17T) con hueco para arandela pinadora	1		For 15-1011-63
12B	16-1011-22	Sprocket (17T) con pin y rebaba	1	1	For 16-1011-21
13	39-0514-11	Washer	1	1	
14	30-1010-39	Nut	1	1	
15	16-1010-86	Multiple gear	1		
	16-1011-68	Multiple gear assy		1	

PLATE NO. 6: CLUTCH COMPLETE (CASTING)

[illegible]

This diagram illustrates the exploded view of a mechanical assembly, with components numbered 1 through 15. The components are arranged vertically, showing their relative positions and assembly sequence. A large bracket on the right side, labeled '1', encompasses the main assembly components from 2 to 10. A bracket on the left, labeled '8', groups components 8, 9, 10, and 11. A bracket in the middle, labeled '4', groups components 4, 5, and 6. The components are as follows:

- 1: Main assembly housing or frame (indicated by a large bracket on the right).
- 2: Top flange or cover plate with multiple mounting holes.
- 3: Small cylindrical pin or dowel.
- 4: Gear or sprocket with multiple teeth.
- 5: Small cylindrical component, possibly a bush or spacer.
- 6: Thin circular washer or spacer.
- 7: Gear or sprocket with a different tooth profile than component 4.
- 8: Gear or sprocket with a different tooth profile than components 4 and 7.
- 9: Gear or sprocket with a different tooth profile than components 4, 7, and 8.
- 10: Circular ring or flange.
- 11: Gear or sprocket with a different tooth profile than components 4, 7, 8, and 9.
- 12: Small cylindrical component, possibly a pin or dowel.
- 13: Small cylindrical component, possibly a pin or dowel.
- 14: Small cylindrical component, possibly a pin or dowel.
- 15: Small cylindrical component, possibly a pin or dowel.

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PLATE NO. 7: CLUTCH COVER COMPLETE

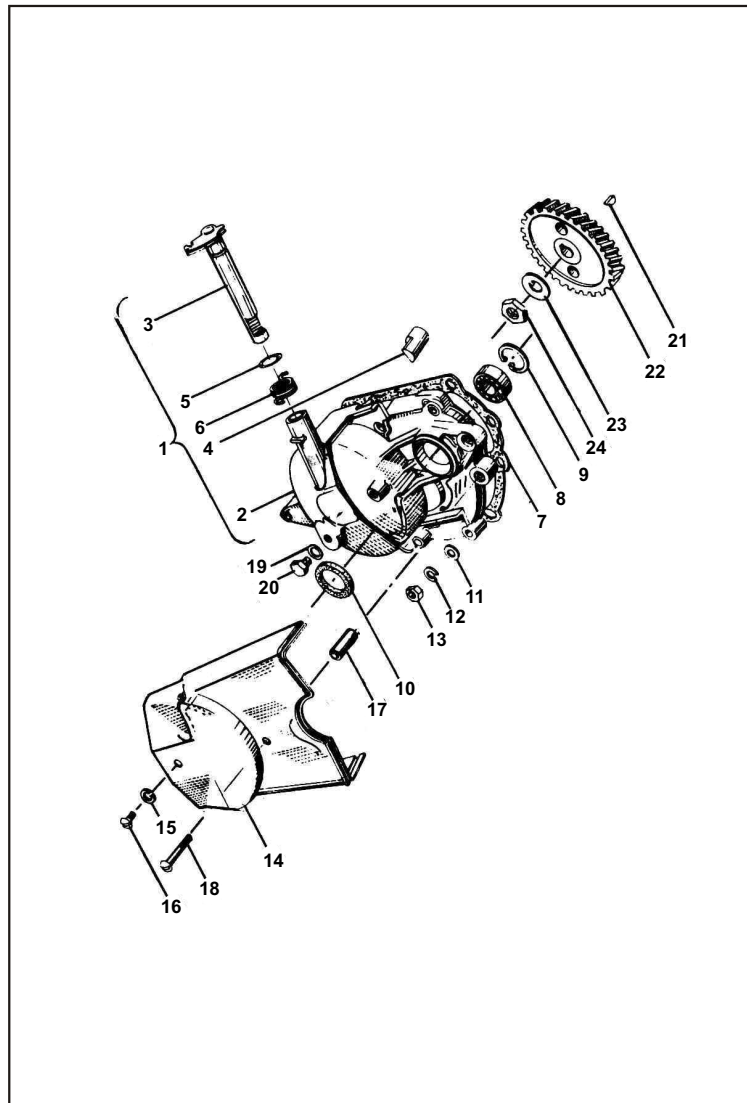


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
2	16-1010-89	Clutch cover	1	1	
3	16-1010-30	Clutch lever & spindle assly	1	1	
4	15-1010-65	Plunger	1	1	
5	03-1502-07	O' ring	1	1	
6	15-1010-66	Clutch lever return spring	1	1	
7	16-1010-99	Gasket for clutch cover	1	1	
8	01-1701-11	Bearing for mainshaft	1	1	
9	03-1701-27	Circlip	1	1	
10	15-1010-68	Oil seal	1	1	
11	39-0198-11	Plain washer	7	7	
12	39-0263-12	Spring washer	7	7	
13	39-0292-15	Hex nut	7	7	
14	15-1010-69	Cover	1	1	
15	39-0263-12	Spring washer	1	1	
16	39-0516-01	Screw	1	1	
17	15-1010-70	Spacer tube	1	1	
18	39-0517-01	Screw	1	1	
19	39-1141-11	Washer oil plug	1	1	
20	01-1003-29	Oil plug	1	1	
21	01-1006-11	Woodruff key for corona gear	1	1	
22	15-1011-46	Corona gear (57T)	1	1	
23	39-0518-14	Lock washer	1	1	
24	39-0515-15	Lock nut	1	1	

PLATE NO. 8: GEAR SHIFTER AND KICK STARTER

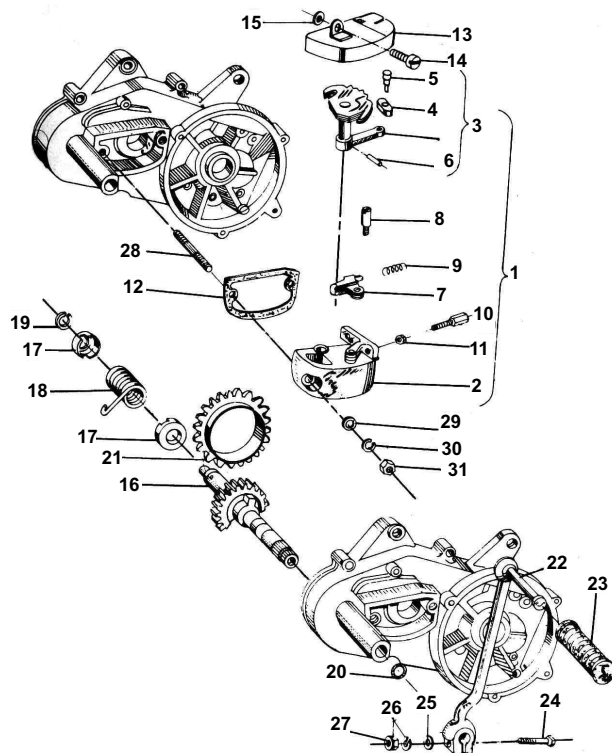


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	06-1010-48	Gear shifter comp.	1	1	
2	06-1010-50	Gear shifter housing	1	1	
3	06-1010-51	Lever and sector complete	1	1	
4	03-1011-10	Sider block	1	1	
5	01-1011-13	Pin for sider block			
6	39-0140-07	Taper pin	1	1	
7	06-1011-07	Bracket wirh roller	1	1	
8	06-1011-11	Screw for bracket	1	1	
9	06-1011-12	Spring	1	1	
10	01-1011-26	Adjuster	2	2	
11	39-0291-15	Nut for adjuster	2	2	
12	01-1011-27	Gasket for gear shifter	1	1	
13	15-1010-74	Gear shifter cover assembly	1	1	
14	01-1011-31	Screw	1	1	
15	15-1010-77	Spacer	1	1	
16	16-1010-23	Sector gear assembly	1	1	
17	15-1010-81	Cup for spring	2	2	
18	15-1010-82	Return spring	1	1	
19	39-0557-17	Circlip	1	1	
20	15-1010-84	O" ring	1	1	
21	16-1010-33	Starter gear	1	1	
22	16-1010-17/00	Kick starter	1	1	
	16-1012-67	Kick starter foldable	1	1	
23	15-1010-87	P.V.C. sleeve	1	1	
24	39-0519-04	Bolt	1	1	
25	39-0198-11	Plain washer	1	1	

This technical diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are numbered 1 through 31. The assembly includes a main housing (1), a central shaft assembly (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31), and a gear assembly (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31). The diagram shows the relative positions and assembly sequence of the components, with dashed lines indicating the path of assembly.

SUMA Y SUNNY

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A large, flat, circular disc with a central hole and radial lines.
- 2**: A smaller circular disc with a central hole and radial lines.
- 3**: A small screw.
- 4**: A small screw.
- 5**: A small screw.
- 6**: A cylindrical component with a flange.
- 7**: A small screw.
- 8**: A small screw.
- 9**: A small screw.
- 10**: A small screw.
- 11**: A small screw.
- 12**: A small screw.
- 13**: A small screw.
- 14**: A small screw.
- 15**: A small screw.
- 16**: A small screw.
- 17**: A small screw.
- 18**: A small screw.
- 19**: A small screw.
- 20**: A small screw.
- 21**: A small screw.
- 22**: A small screw.
- 23**: A small screw.
- 24**: A small screw.
- 25**: A small screw.
- 26**: A small screw.
- 27**: A small screw.
- 28**: A small screw.
- 29**: A small screw.
- 30**: A small screw.
- 31**: A small screw.
- 32**: A small screw.
- 33**: A small screw.

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This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: Main cylindrical housing or bellows.
- 2**: End cap or flange.
- 3**: Small pin or screw.
- 4**: Small pin or screw.
- 5**: Gasket or seal ring.
- 6**: Internal component, possibly a valve or piston.
- 7**: Coiled spring.
- 8**: Coiled spring.
- 9**: Small cylindrical part.
- 10**: Small pin or screw.
- 11**: Small pin or screw.
- 12**: Small pin or screw.
- 13**: Small pin or screw.
- 14**: Small pin or screw.
- 15**: Small pin or screw.
- 16**: Small pin or screw.
- 17**: Small pin or screw.
- 18**: Small cylindrical part.
- 19**: Small pin or screw.
- 20**: Small pin or screw.
- 21**: Small pin or screw.
- 22**: Flexible hose or cable.
- 23**: Flexible hose or cable.
- 24**: Conical part, possibly a nozzle or tip.
- 25**: Small pin or screw.
- 26**: Small cylindrical part.
- 27**: Small pin or screw.
- 28**: Small cylindrical part.
- 29**: Small pin or screw.
- 30**: Small cylindrical part.
- 31**: Small pin or screw.
- 32**: Small pin or screw.
- 33**: Small pin or screw.

[illegible]

PLATE NO. 12: PETROL TANK AND PETROL COCK

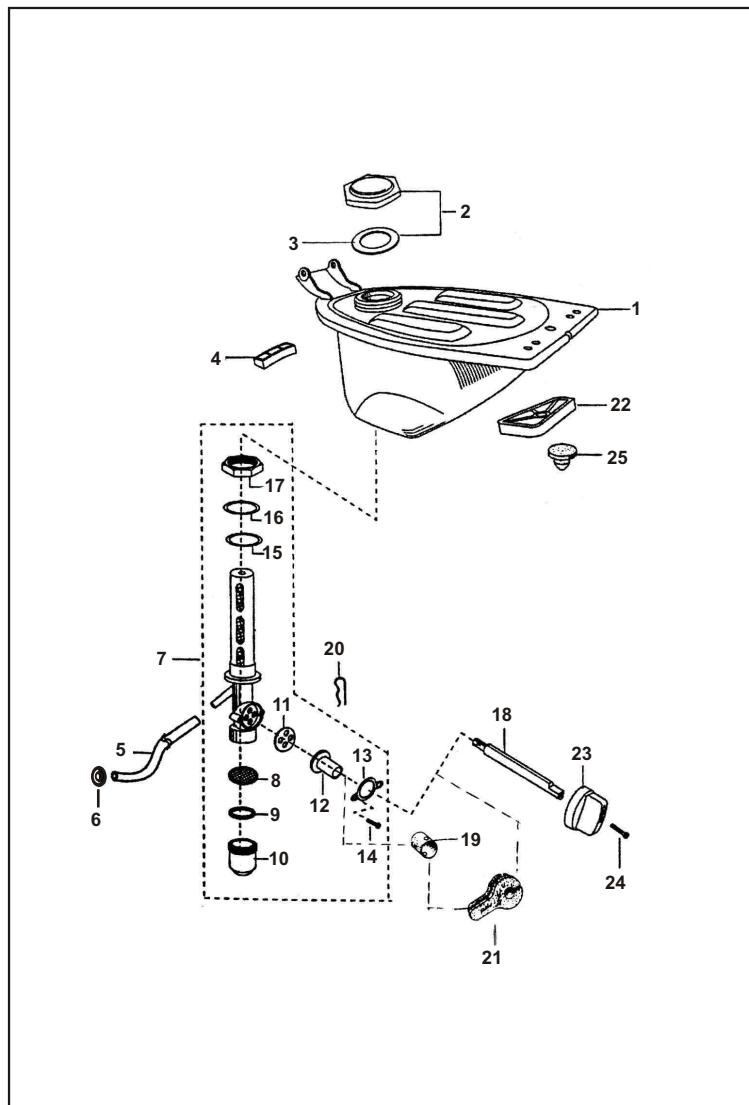
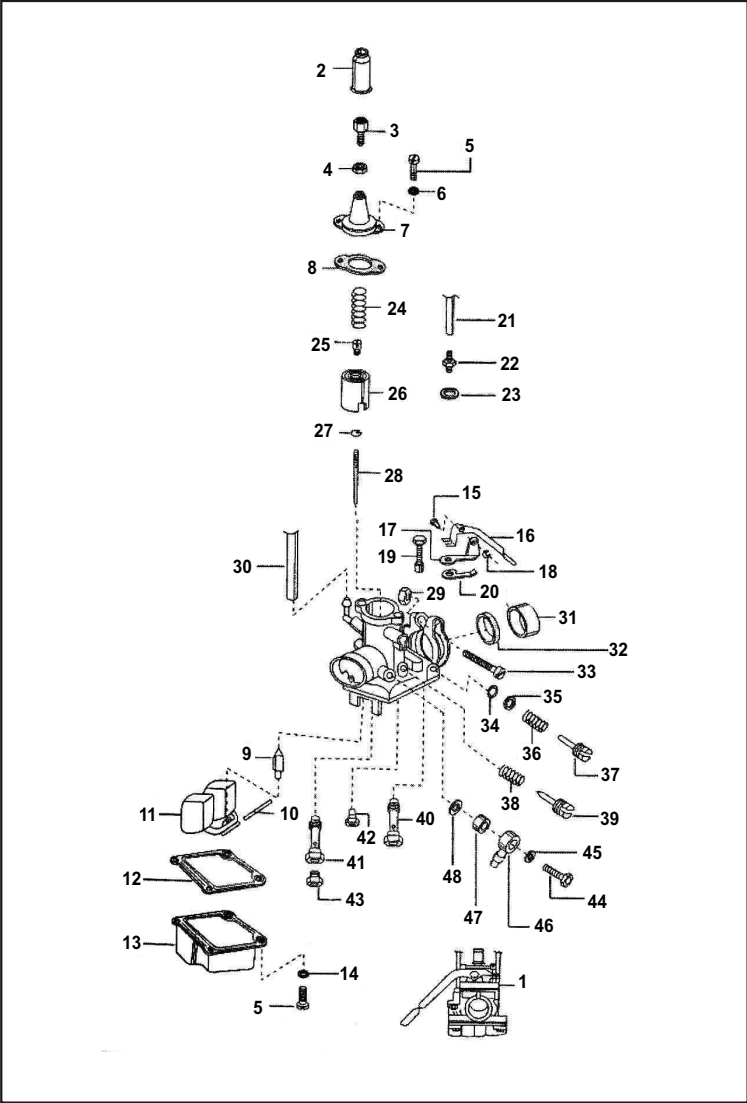


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1410-10	Petrol tank assembly		1	
	15-1410-02	Petrol tank assembly	1		
2	15-1410-06	Petrol tank cap complete	1	1	
3	15-1410-07	Gasket for cap	1		
4	15-1410-08	Rubber packing	1		
	16-1410-15	Rubber packing		1	
5	15-1410-12	Fuel pipe	1	1	
6	15-1410-13	Grommet for fuel pipe	1	1	
7	16-1410-24	Petrol cock assembly		1	N.I.
	15-1410-15	Petrol cock assembly	1		N.I.
8	15-1410-27	Filter	1	1	
9	15-1410-20	Gasket for sediment cup	1	1	
10	15-1410-21	Sediment cup	1	1	
11	01-1402-20	Gasket for cock	1	1	
12	16-1410-18	Control valve		1	
	16-1410-08	Control valve	1		
13	01-1402-22	Pressure plate	1	1	
14	39-0005-01	Screw for control valve	2	2	
15	01-1402-23	Gasket	1	1	
16	39-0206-11	Plain washer	1	1	
17	01-1402-24	Nut for tightening cock to the tank	1	1	
18	16-1410-04	Fuel cock lever	1		
	16-1410-19	Fuel cock lever		1	
19	01-1402-27	Tube	1		
20	01-1402-28	Spring clip	1	1	
21	15-1410-25	Grommet for fuel cock lever	1		
22	16-1410-14	Pad for petrol tank		1	
23	16-1410-20	Knob for lever		1	
24	39-1472-01	Screw		1	
25	22-2407-45	Rubber pad	2	2	

PLATE No. 15 CARBURETTOR (SPACO)



SUMA Y SUNNY

FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1210-96	Carburettor assembly comp	1	1	
2	16-1210-82	Cap	1	1	
3	34-1210-25	Cable adjuster	1	1	
4	02-1201-21	Nut	1	1	
5	39-1165-01	Screw	2	2	
6	39-1166-12	Spring washer	2	2	
7	16-1210-83	Spring washer	1	1	
8	19-1210-33	Gasket	1	1	
9	18-1210-20	Petrol supply needle	1	1	
	18-1210-20/00	Petrol supply needle (Nacional)	1	1	OPTION
10	19-1210-39	Float spindle	1	1	
11	19-1210-40	Float spindle	1	1	
12	16-1210-38	Gasket	1	1	
13	16-1210-90	Float chamber	1	1	Alt. To. 19-1210-40
14	39-1166-12	Spring washer	4	4	
15	16-1210-73	Choke spindle	1	1	
16	16-1210-72	Lever arm	1	1	
17	16-1210-71	Suppoer bracket	1	1	
18	39-0457-17	Circlip	1	1	
19	16-1210-68	Starter choke assembly	1	1	
20	16-1210-74	Clip	1	1	
21	16-1210-70	Flexible tube	1	1	
22	16-1210-69	Nipple	1	1	
23	16-1210-87	Washer	1	1	
24	16-1210-85	Spring	1	1	Alt. To. 16-1210-84
25	15-1210-85	Cable end spindle	1	1	

PLATE No. 15 CARBURETTOR (SPACO)

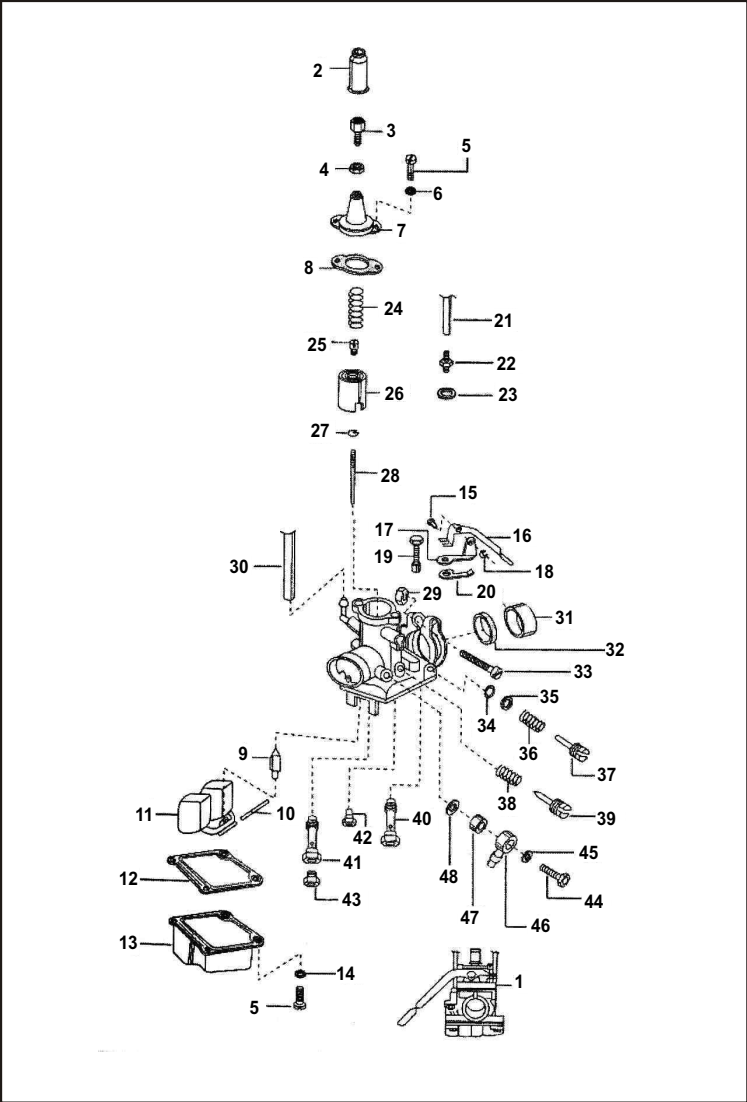


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
26	16-1210-86	Throttle valve (20)	1	1	
27	39-1168-17	Circlip	1	1	
28	16-1211-00	Conical needle	1	1	Alt. To. 19-1210-37
29	22-1205-31	Nut	1	1	
30	16-1210-81	Flexible tube (160mm)	2	2	
31	16-1210-89	Adapter	1	1	
32	16-1210-75	Sealing ring	1	1	
33	22-1205-30	Bolt	1	1	
34	19-1210-23	O'ring	1	1	
35	39-1167-11	Waher	1	1	
36	19-1210-22	Spring	1	1	
37	16-1210-67	Mixture controller	1	1	
38	19-1210-42	Spring	1	1	
39	16-1210-80	Valve controller	1	1	
40	16-1210-28	Starter jet	1	1	
41	16-1210-99	Emulsion tube	1	1	
42	16-1210-98	Pilot jet (37)	1	1	
43	16-1210-97	Main jet (94)	1	1	
44	18-1210-13	Screw	1	1	
45	05-1210-43	Washer	1	1	
46	18-1210-14	Banjo	1	1	Alt. To. 16-1210-66
47	18-1210-15	Filter	1	1	
48	18-1210-16	Waher	1	1	
49	19-2010-31	Clip	1	1	N.I..
50	16-1210-85	Cable end splindle	1	1	N.I..

This exploded view diagram illustrates the assembly of a portable electronic device. The components are numbered as follows:

- 1**: Main chassis or housing.
- 2**: A cylindrical component, likely a speaker or a filter, mounted on the chassis.
- 3**: A circular component, possibly a lens or a cover, located at the bottom of the chassis.
- 4**: A circular component mounted on top of the chassis.
- 5**: A cylindrical component, likely a battery or a power source, mounted on the chassis.
- 6**: A cylindrical component, possibly a filter or a connector, mounted on the chassis.
- 7**: A small cylindrical component, possibly a connector or a plug, mounted on the chassis.
- 8**: A long, thin rod or pin.
- 9**: A circular component, possibly a lens or a cover, mounted on the chassis.
- 10**: A small component, possibly a screw or a pin, located near the bottom of the chassis.
- 11**: A cylindrical component, possibly a battery or a power source, mounted on the chassis.
- 12**: A component with three cylindrical elements, possibly a battery or a power source, mounted on the chassis.
- 13**: A small component, possibly a screw or a pin, located near the bottom of the chassis.
- 14**: A small component, possibly a screw or a pin, located near the bottom of the chassis.
- 15**: A small component, possibly a screw or a pin, located near the bottom of the chassis.

SUMA Y SUNNY

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 12**: A small screw or pin at the top.
- 11**: A washer or spacer below part 12.
- 10**: A circular plate or washer below part 11.
- 9**: A large, complex bracket or housing that the top assembly (10, 11, 12) fits into.
- 8**: A diamond-shaped plate with a central triangular cutout.
- 3**: A diamond-shaped plate with two vertical slots.
- 1**: A diamond-shaped plate with a central square cutout.
- 4**: A small rectangular plate.
- 5**: A small bracket or clip.
- 6**: A small screw or pin.
- 7**: A small screw or pin.

A large bracket on the right side groups parts **1**, **3**, **4**, **5**, **6**, and **7** together, with the number **2** indicating this sub-assembly.

18

PLATE NO. 18: HANDLE BAR

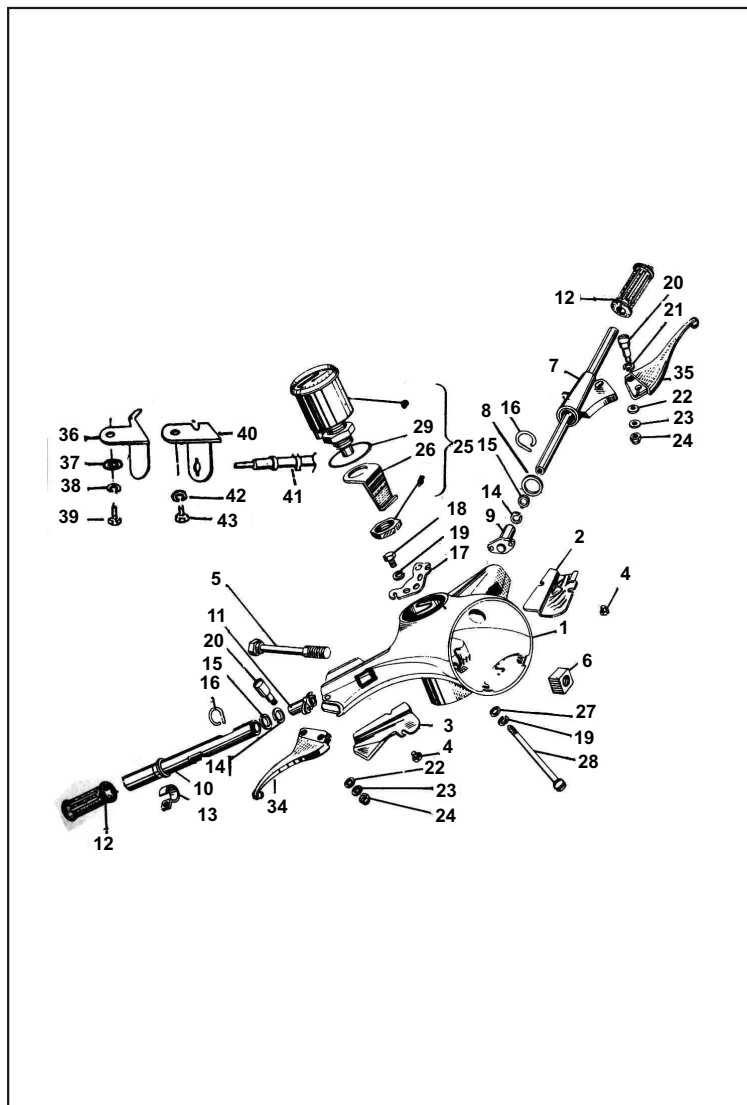
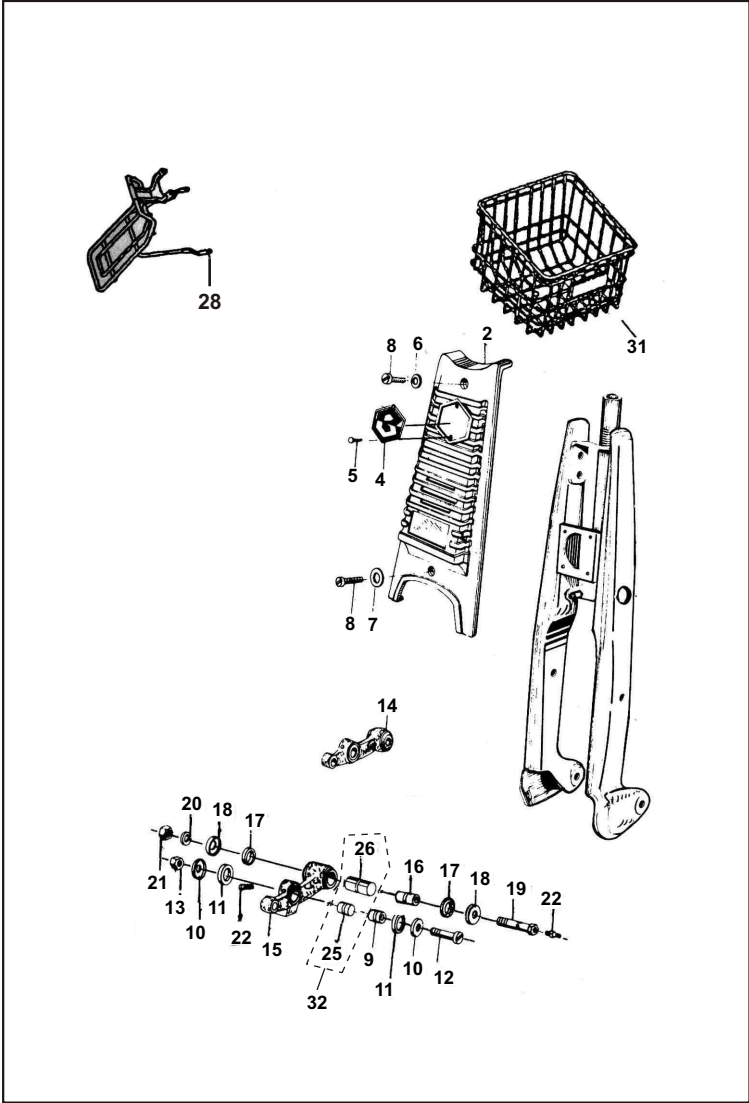


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1810-24	Handle bar Body		1	
	16-1810-20	Handle bar Body	1	1	
2	05-1810-04	Bottom cover left	1	1	
3	05-1810-05	Bottom cover right	1	1	
4	39-0821-04	Screw for bottom cover	4	4	
5	39-0504-04	Bolt for fixing handle bar	1	1	
6	06-1802-05	Square nut for handle bar	1	1	
7	10-1910-01	Gear control tube with sleeve	1	1	
8	06-1901-04	Spacer washer	1	1	
9	06-1901-05	Gear control link assembly	1	1	
10	06-1901-11	Gas control tube assembly	1	1	
11	15-1910-32	Gas control link assembly	1	1	
12	16-1910-02	Hand grip	2	2	
13	03-1901-06	Spring clip for gas control tube	1	1	
14	01-1901-08	Spring washer	2	2	
15	06-1901-09	Plain washer	2	2	
16	06-1901-10	Spring clip	2	2	
17	06-1901-19	Handle bar link	1	1	
18	22-1504-35	Hex. bolt fixing handle link	2	2	
19	39-0262-12	Spring washer	2	2	
20	39-0383-01	Screw	2	2	
21	01-1902-05	Spring washer	2	2	
22	03-1902-06	Plain washer	2	2	
23	03-1902-04	Spacer washer	1	1	
24	39-0326-15	Self Locking nut	2	2	
25	16-1910-17	Speedometer assembly		1	
	16-1910-31	Speedometer assembly	1		Alt to. 16-1910-24

20

PLATE NO. 19: SUSPENSION



SUMA Y SUNNY

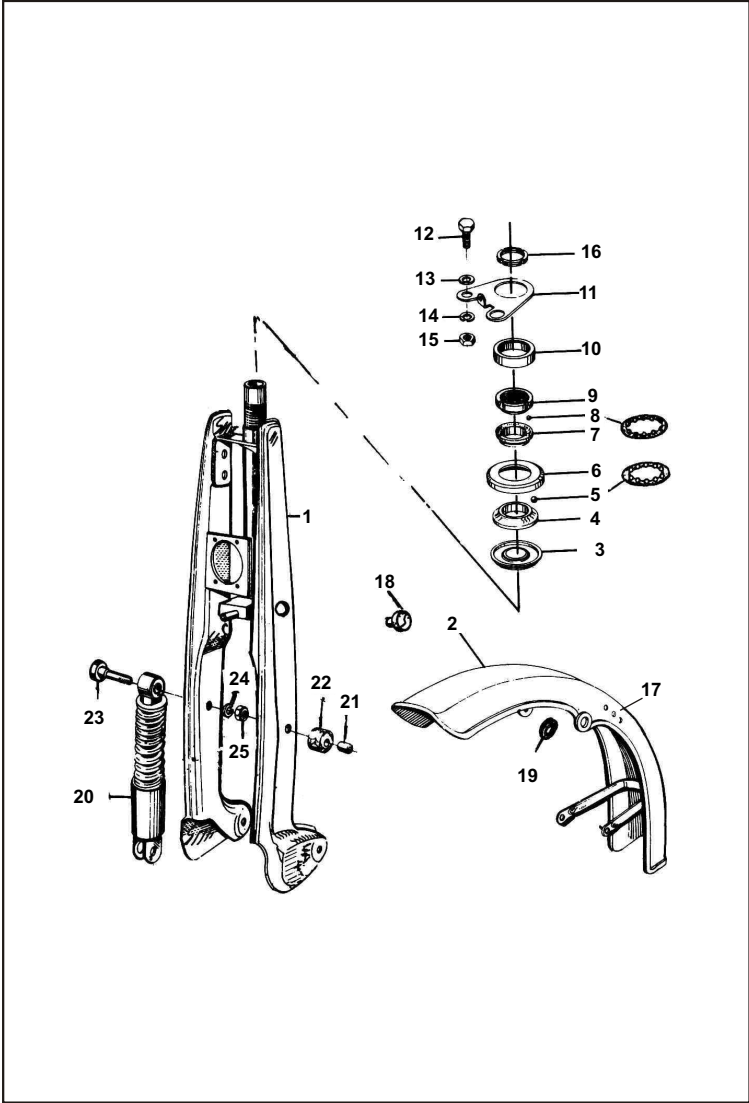
FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
2	16-1610-69	Steering cover	1	1	
3	39-0553-02	Self tapping screw	4	4	
4	03-1601-30	Bajaj monogram	1	1	
5	01-1601-26	Rivet	2	2	
6	39-0242-11	Plain washer	1	1	
7	21-1204-41	Plain washer	1	1	
8	39-0012-01	Screw	2	2	
9	16-1710-21	Bush for front link		2	
	15-1710-10	Bush for front link	2		
10	15-1710-11	Cup washer II	4	4	
11	15-1710-12	Ring (Packing felt)	4	4	
12	15-1710-13	Lower bolt	2	2	
13	39-0690-15	Nylock nut	2	2	
14	16-1710-39	Front link assembly (R.H.)	1	1	
15	16-1710-37	Front link assembly (L.H.)	2	2	
16	16-1710-22	Bush for front link		2	
	15-1710-20	Bush for front link	2		
17	15-1710-21	Ring	4	4	
18	15-1710-22	Cup washer I	4	4	
19	39-1396-04	Special bolt		2	
	39-0541-04	Bolt	2		
20	39-0267-12	Spring washer	2	2	
21	39-0296-15	Nut	2	2	
22	23-1613-05	Grease nipple	4		
25	16-1710-42	Nylon bush (Small)		2	
	15-1710-16	Nylon bush (Small)	2		

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered as follows:

- 2**: Main vertical housing or frame.
- 3**: A small circular component, possibly a cap or seal.
- 4**: A hexagonal nut or washer.
- 5**: A small pin or screw.
- 6**: A small circular component, possibly a cap or seal.
- 7**: A small pin or screw.
- 8**: A small circular component, possibly a cap or seal.
- 9**: A small circular component, possibly a cap or seal.
- 10**: A small circular component, possibly a cap or seal.
- 11**: A small circular component, possibly a cap or seal.
- 12**: A small circular component, possibly a cap or seal.
- 13**: A small circular component, possibly a cap or seal.
- 14**: A small component, possibly a pin or screw.
- 15**: A small component, possibly a pin or screw.
- 16**: A small circular component, possibly a cap or seal.
- 17**: A small circular component, possibly a cap or seal.
- 18**: A small circular component, possibly a cap or seal.
- 19**: A small circular component, possibly a cap or seal.
- 20**: A small circular component, possibly a cap or seal.
- 21**: A small circular component, possibly a cap or seal.
- 22**: A small circular component, possibly a cap or seal.
- 23**: A small circular component, possibly a cap or seal.
- 24**: A small circular component, possibly a cap or seal.
- 25**: A small circular component, possibly a cap or seal.
- 26**: A small circular component, possibly a cap or seal.
- 27**: A small circular component, possibly a cap or seal.
- 28**: A small circular component, possibly a cap or seal.
- 29**: A small circular component, possibly a cap or seal.
- 30**: A small circular component, possibly a cap or seal.
- 31**: A small circular component, possibly a cap or seal.
- 32**: A small circular component, possibly a cap or seal.

22

PLATE NO. 20: FORK ASSEMBLY



SUMA Y SUNNY

FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1810-25	Fork assembly	1	1	
2	15-1610-55	Front mudguard	1	1	
3	16-1810-11	Bottom dust cover	1	1	
4	16-1810-09	Bearing race	1	1	
5	07-1810-09	Steel ball with cage	1	1	
6	06-1801-08	Lower bearing race	1	1	
7	06-1801-07	Upper bearing race	1	1	
8	07-1810-07	Steel ball with cage	1	1	
9	01-1801-28	Bearing race	1	1	
10	16-1810-10	Top dust cover	1	1	
11	15-1810-30	Bracket for steering cover	1	1	
12	39-0435-01	Screw	2	2	
13	39-0200-11	Plain washer	2	2	
14	39-0265-12	Spring washer	2	2	
15	39-0694-15	Nut	2	2	
16	15-1810-35	Lock ring	1	1	
17	15-1611-17	Rubber pad	1	1	
18	15-1810-40	Plug for fork	2	2	
19	39-0550-11	Plain washer	2	2	
20	15-1710-71	Front shock absorber	2	2	
21	16-1710-17	Inner bush	2	2	
22	16-1710-18	Rubber bush	2	2	
23	39-0540-04	Bolt	2	2	
24	39-0265-12	Spring washer	2	2	
25	39-0694-15	Hex nut	2	2	

PLATE NO. 21: FRONT WELL

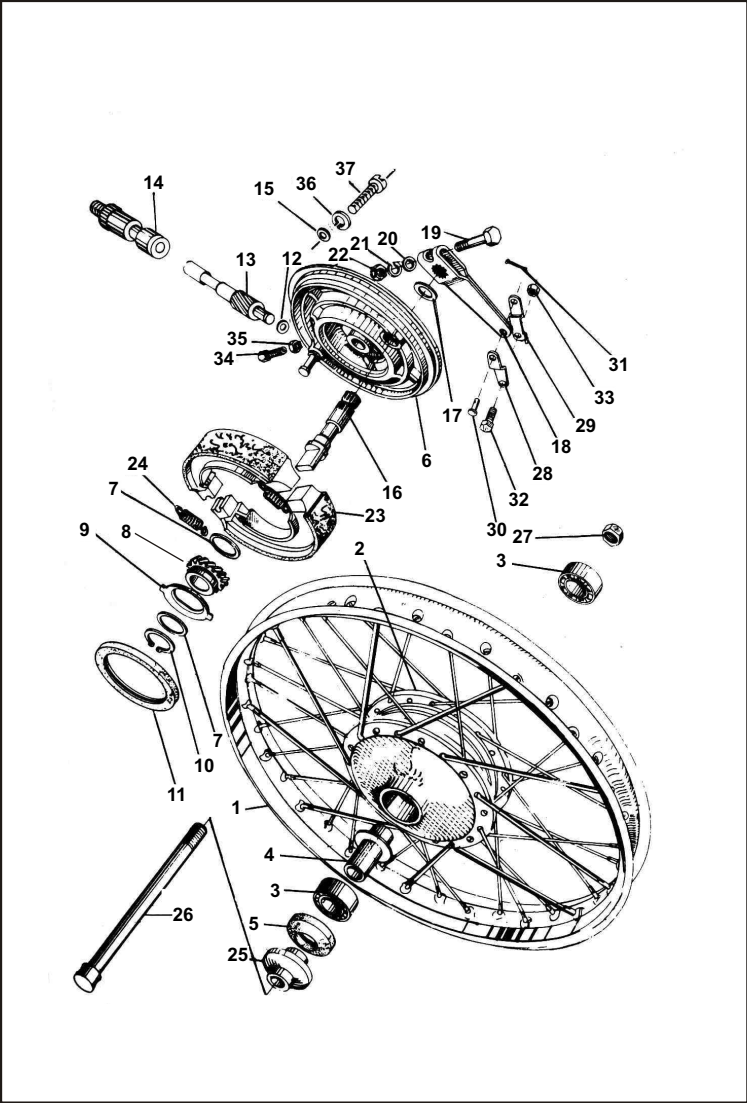


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1510-07	Front well assembly	1	1	
2	15-1510-03	Front well brake drum	1	1	
3	15-1510-66	Ball bearing	2	2	
4	15-1510-10	Spacer assembly	1	1	
5	15-1510-13	Oil seal	1	1	
6	15-1510-88	Front brake drum cover	1	1	
7	39-0524-11	Plain washer	2	2	
8	16-1510-29	Speedometer gear		1	
	15-1510-81	Speedometer gear (Nylon)	1		
	36-2222-35	Kit piñon velocimetro (Items 8 y 13)	1	1	
9	15-1510-19	Driving plate	1	1	
10	39-0525-17	Circlip			
11	15-1510-20	Oil seal	1	1	
12	39-0199-11	PLAIN washer	1	1	
13	15-1510-78	Nylon gear assembly	1	1	
14	15-1510-77	Support	1	1	
15	39-0375-11	PLAIN washer	1	1	
16	16-1510-15	Actuating shaft	1	1	
17	39-0526-11	Washer	1	1	
18	16-1510-16	Front brake lever	1	1	
19	39-0505-04	Bolt	1	1	
20	39-0198-11	Plain washer	1	1	
21	39-0263-12	Spring washer	1	1	
22	39-0292-15	Nut	1	1	
23	16-1510-60	Brake shoe	2	2	
24	16-1510-54	Return spring	2	2	
	15-1510-30	Return spring	2	2	OPTION
25	15-1510-34	Spacer assembly	1	1	

This technical diagram illustrates the exploded view of a motorcycle wheel assembly, showing the relationship between various components. The parts are numbered as follows:

- 1:** Wheel rim
- 2:** Hub
- 3:** Lock nut
- 4:** Lock washer
- 5:** Conical lock washer
- 6:** Tire
- 7:** Brake disc
- 8:** Brake disc lock nut
- 9:** Brake disc lock washer
- 10:** Brake disc lock ring
- 11:** Brake disc lock ring
- 12:** Brake disc lock ring
- 13:** Brake disc lock ring
- 14:** Brake disc lock ring
- 15:** Brake disc lock ring
- 16:** Brake disc lock ring
- 17:** Brake disc lock ring
- 18:** Brake disc lock ring
- 19:** Brake disc lock ring
- 20:** Brake disc lock ring
- 21:** Brake disc lock ring
- 22:** Brake disc lock ring
- 23:** Brake disc lock ring
- 24:** Brake disc lock ring
- 25:** Brake disc lock ring
- 26:** Axle
- 27:** Lock nut
- 28:** Lock washer
- 29:** Conical lock washer
- 30:** Lock nut
- 31:** Lock washer
- 32:** Conical lock washer
- 33:** Lock nut
- 34:** Lock washer
- 35:** Conical lock washer
- 36:** Lock nut
- 37:** Lock washer

[illegible]

PLATE NO. 22: REAR SUSPENSION

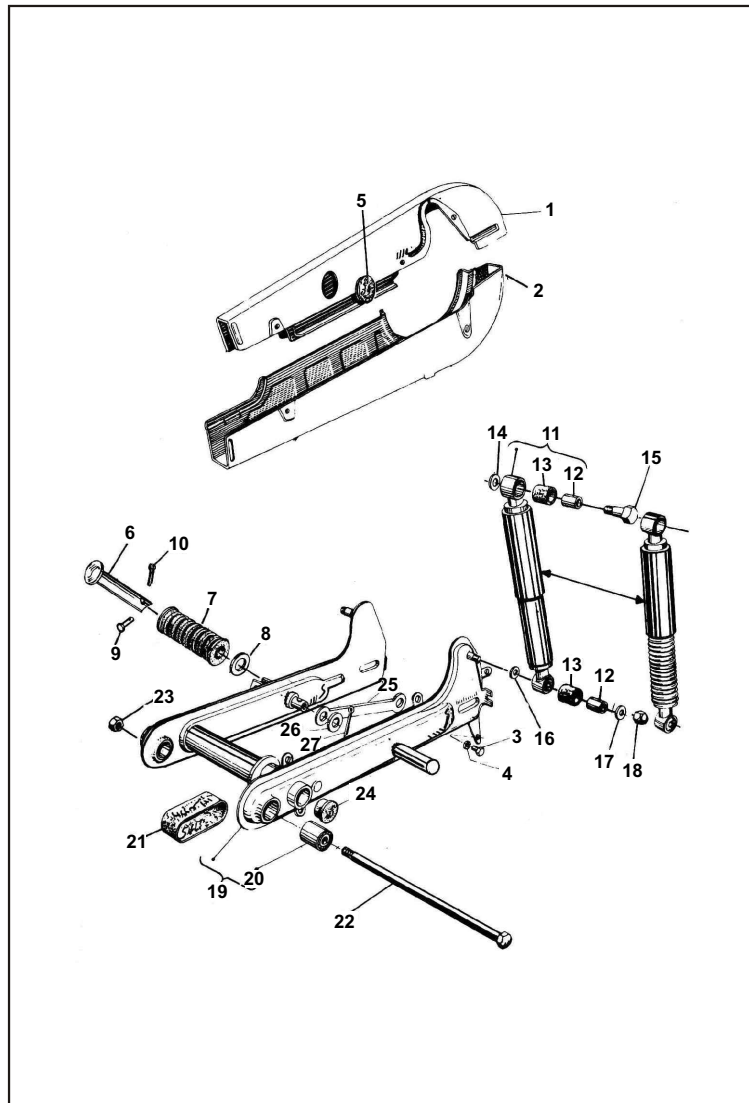


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	15-1611-35	Upper chain cover assembly	1	1	
2	15-1611-37	Lower chain cover assembly	1	1	
3	39-0667-04	Hex bolt	5	5	
4	39-0198-11	Plain washer	5	5	
5	15-1610-69	Rubber cap	1	1	
6	15-1611-00	Tube assembly for passenger footrest	2	2	
7	15-1610-99	Rubber sleeve	2		
	92076-020/00	Rubber sleeve L.H.		2	OPTION
8	39-0535-11	Washer	1	1	
9	15-1611-04	Pin	1	1	
10	39-0146-08	Split pin	1	1	
11	16-1710-08	Rear shock absorber	2	2	
12	30-1710-31	Inner bush	4	4	
13	30-1710-30	Rubber bush	4	4	
14	39-0526-11	Washer	2	2	
15	39-0542-04	Bolt	2	2	
16	39-0543-11	Plain washer	2	2	
17	39-0201-11	Plain washer	2	2	
18	39-0544-15	Domed cap nut	2	2	
19	16-1710-06	Trailing arm assembly	1	1	
20	15-1710-60	Bush assembly	2	2	
21	15-1710-63	Rubber belt	1	1	
22	39-0547-04	Pivot pin assly	1	1	
23	39-0422-15	Nylock nut	1	1	
24	15-1710-64	Cover	2	2	
25	15-1510-64	Tie plate	1	1	
26	39-0240-11	Plain washer	1	1	
27	39-0147-08	Split pin	1	1	

PLATE NO. 23: REAR WHELL

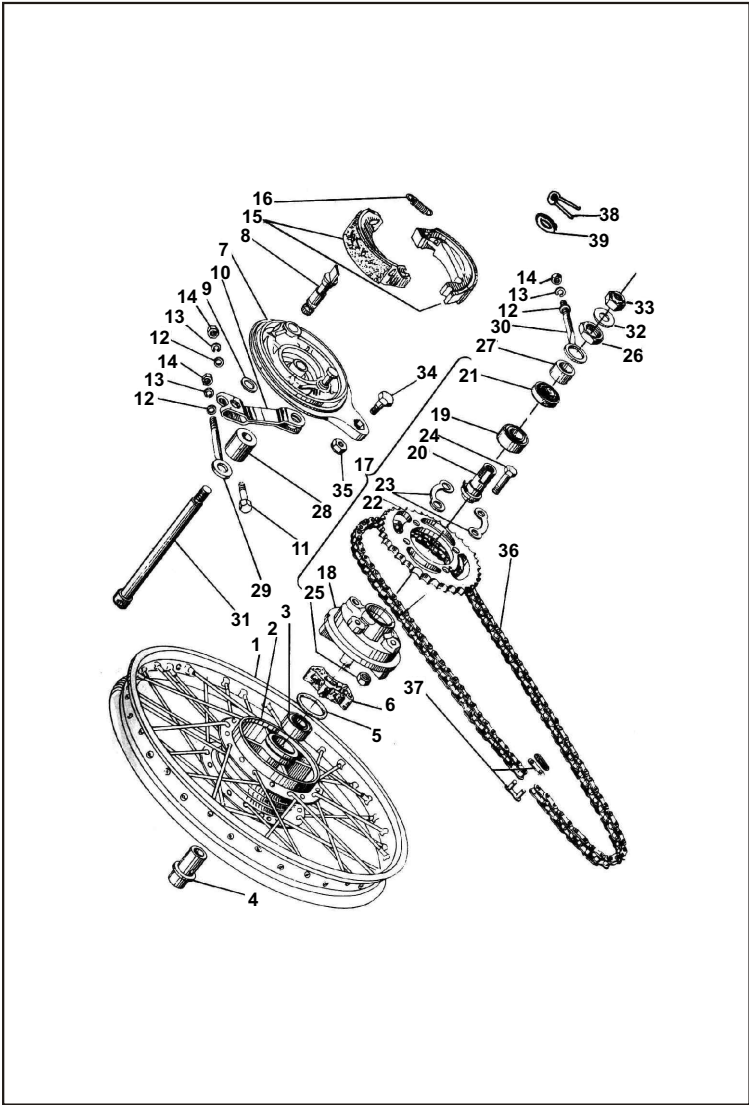


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	15-1510-39	Rear wheel assembly	1	1	
2	15-1510-40	Rear weel brake drum	1	1	
3	15-1510-41	Bearing 6301Z	2	2	
4	15-1510-42	Spacer assembly	1	1	
5	15-1510-46	O" ring	1	1	
6	15-1510-47	Rubbed pad	4	4	
7	15-1510-90	Rear brake drum cover	1	1	
8	15-1510-24	Actuacting shaft	1	1	
	16-1510-15	Actuacting shaft	1	1	
9	39-0526-11	Washer	1	1	
10	16-1510-17	Rear brake lever	1	1	
11	39-0505-04	Bolt	1	1	
12	39-0198-11	Plain washer	3	3	
13	39-0263-12	Spring washer	3	3	
14	39-0292-15	Nut	3	3	
15	16-1510-60	Brake shoe assembly	2	2	
16	16-1510-54	Return spring	2	2	
	15-1510-30	Return spring	2	2	
17	16-1510-03	Rear wheel assembly	1	1	
18	15-1510-53	Rear wheel hub	1	1	
19	30-1011-92	Ball bearing	1	1	
20	16-1510-21	Bearing carrier	1	1	
21	15-1510-56	Oil seal	1	1	
22	16-1510-01	Sprocket whell	1	1	
23	15-1510-58	Lock plate	2	2	
24	39-0527-04	Bolt	4	4	
25	39-0694-15	Nut	4	4	

28

This technical drawing shows an exploded perspective view of a ring assembly. The assembly consists of several concentric rings and a separate component. The components are labeled with numbers 1 through 8:

- 1**: The outermost ring, featuring a series of small, evenly spaced protrusions or holes along its inner circumference.
- 2**: A thin, flat ring or washer positioned between the outer ring and the inner rings.
- 3**: A small, cylindrical pin or fastener used to secure the assembly.
- 4**: A small, cylindrical pin or fastener, similar to component 3, used for assembly.
- 5**: A ring with a textured, possibly knurled or beaded, outer surface.
- 6**: A ring with a smooth, polished outer surface.
- 7**: The innermost ring, which appears to have a textured or knurled outer surface.
- 8**: A ring with a smooth, polished outer surface, positioned between the textured ring (5) and the smooth ring (6).

[illegible]

This technical diagram illustrates the exploded view of a motorcycle rear subframe assembly. The main components and their assembly points are indicated by numbered callouts:

- 1**: The main rear subframe body.
- 2**: A shock absorber assembly.
- 3**: A shock absorber mounting bracket.
- 4**: A shock absorber mounting pin.
- 5**: A shock absorber mounting pin.
- 6**: A shock absorber mounting pin.
- 7**: A shock absorber mounting pin.
- 8**: A shock absorber mounting pin.
- 9**: A shock absorber mounting pin.
- 10**: A shock absorber mounting pin.
- 11**: A shock absorber mounting pin.
- 12**: A shock absorber mounting pin.
- 13**: A shock absorber mounting pin.
- 14**: A shock absorber mounting pin.
- 15**: A shock absorber mounting pin.
- 16**: A shock absorber mounting pin.
- 17**: A shock absorber mounting pin.
- 18**: A shock absorber mounting pin.
- 19**: A shock absorber mounting pin.
- 20**: A shock absorber mounting pin.
- 21**: A shock absorber mounting pin.
- 22**: A shock absorber mounting pin.
- 23/29**: A shock absorber mounting pin.
- 24**: A shock absorber mounting pin.
- 25**: A shock absorber mounting pin.
- 26**: A shock absorber mounting pin.
- 27**: A shock absorber mounting pin.
- 28**: A shock absorber mounting pin.
- 29**: A shock absorber mounting pin.
- 30**: A shock absorber mounting pin.

30

This technical diagram illustrates the exploded view of a motorcycle rear subframe assembly. The main components are labeled with numbers 1 through 30. The subframe (1) is shown at the bottom, with a swingarm (16) attached to its left side. The upper part of the diagram shows the rear fender (4) and various mounting hardware. Key components include:

- 1**: Rear subframe
- 2**: Rear shock absorber
- 3**: Shock absorber mounting bracket
- 4**: Rear fender
- 5**: Fender mounting bracket
- 6**: Fender mounting bracket
- 7**: Fender mounting bracket
- 8**: Fender mounting bracket
- 9**: Fender mounting bracket
- 10**: Fender mounting bracket
- 11**: Fender mounting bracket
- 12**: Fender mounting bracket
- 13**: Fender mounting bracket
- 14**: Fender mounting bracket
- 15**: Fender mounting bracket
- 16**: Swingarm
- 17**: Swingarm pivot pin
- 18**: Swingarm pivot pin
- 19**: Swingarm pivot pin
- 20**: Swingarm pivot pin
- 21**: Swingarm pivot pin
- 22**: Swingarm pivot pin
- 23/29**: Swingarm pivot pin
- 24**: Swingarm pivot pin
- 25**: Swingarm pivot pin
- 26**: Swingarm pivot pin
- 27**: Swingarm pivot pin
- 28**: Swingarm pivot pin
- 29**: Swingarm pivot pin
- 30**: Swingarm pivot pin

 The diagram shows the subframe (1) with various mounting points for the fender (4), shock absorber (2), and swingarm (16). The fender (4) is shown with multiple mounting brackets (5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15) and a mounting bracket (16) for the swingarm. The shock absorber (2) is shown with its mounting bracket (3) and mounting pins (17, 18, 19, 20, 21, 22, 23/29, 24, 25, 26, 27, 28, 29, 30). The swingarm (16) is shown with its mounting brackets (17, 18, 19, 20, 21, 22, 23/29, 24, 25, 26, 27, 28, 29, 30) and mounting pins (17, 18, 19, 20, 21, 22, 23/29, 24, 25, 26, 27, 28, 29, 30).

[illegible]

PLATE NO. 26: CHASSIS, SIDE COVERS AND SEATS

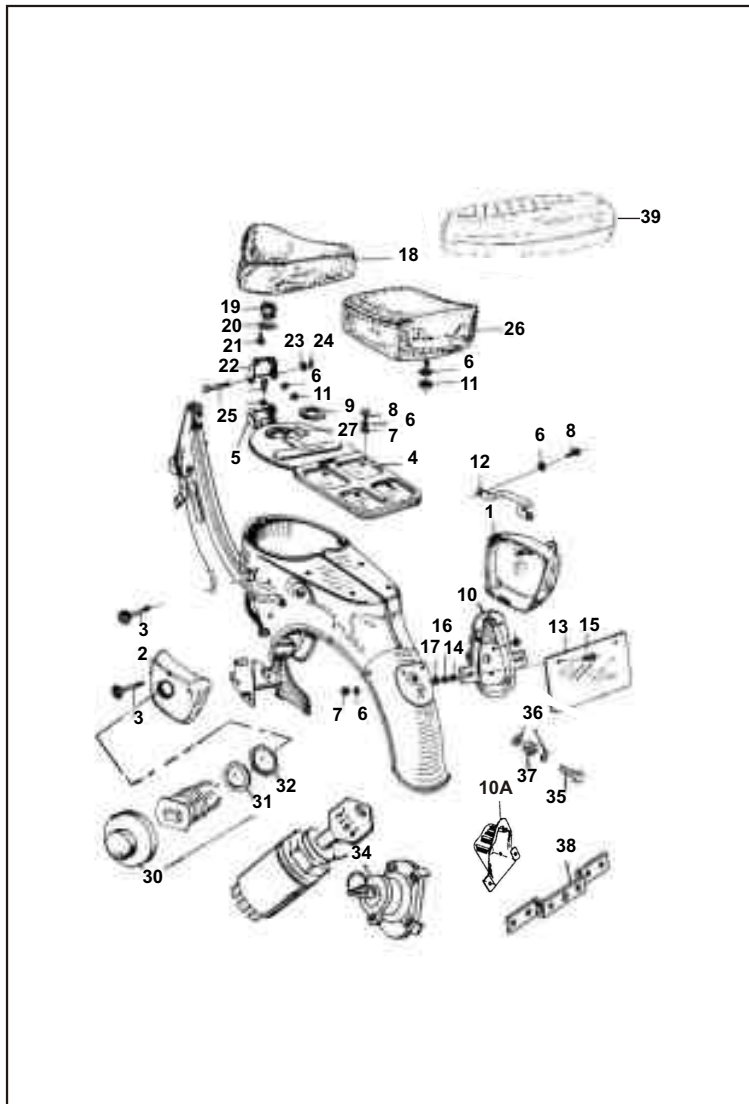


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1610-95	Side cover right		1	
	15-1610-70	Side cover right	1		
2	16-1610-94	Side cover left		1	
	16-1610-29	Side cover left	1		
3	16-1611-01	Screw for side cover		2	
	15-1610-72	Knob for side cover	3		
4	15-1610-74	Chassis cover assembly	1		
5	15-1610-77	Bracket assembly	1	1	
6	39-0263-12	Spring washer	14	14	
7	39-0198-11	Plain washer	9	9	
8	39-0092-04	Bolt	4	4	
10	15-2010-56	Tail lamp bracket	1		
10A	16-2010-78	Tail lamp bracket assembly		1	
11	39-0292-15	Nut	6	6	
12	15-1610-31	Handle	2	2	
13	16-1610-42	Number plate	1	1	
14	39-0198-11	Plain washer	3	3	
15	39-0012-01	Screw	2	2	
16	39-0262-12	Spring washer	2	2	
17	39-0291-15	Nut	2	2	
18	15-2110-01	Rider seat assembly complete	1	1	
19	15-2110-08	Rubber buffer	2	2	
20	39-0223-11	Plain washer	2	2	
21	39-0047-02	Self tapping screw	4	4	
22	15-2110-09	Hinge	1	1	
23	39-0200-11	Plain washer	1	1	
24	39-0146-08	Split pin	1	1	
25	15-2110-15	Pin	1	1	

This diagram illustrates the exploded view of a handgun, showing the relationship between various components. The parts are numbered as follows:

- 1: Trigger
- 2: Trigger guard
- 3: Trigger guard pins
- 4: Magazine
- 5: Magazine well
- 6: Screws
- 7: Trigger guard pin
- 8: Trigger guard pin
- 9: Trigger guard pin
- 10: Trigger guard pin
- 11: Trigger guard pin
- 12: Trigger guard pin
- 13: Trigger guard pin
- 14: Trigger guard pin
- 15: Trigger guard pin
- 16: Trigger guard pin
- 17: Trigger guard pin
- 18: Trigger guard pin
- 19: Trigger guard pin
- 20: Trigger guard pin
- 21: Trigger guard pin
- 22: Trigger guard pin
- 23: Trigger guard pin
- 24: Trigger guard pin
- 25: Trigger guard pin
- 26: Trigger guard pin
- 27: Trigger guard pin
- 28: Trigger guard pin
- 29: Trigger guard pin
- 30: Trigger guard pin
- 31: Trigger guard pin
- 32: Trigger guard pin
- 33: Trigger guard pin
- 34: Trigger guard pin
- 35: Trigger guard pin
- 36: Trigger guard pin
- 37: Trigger guard pin
- 38: Trigger guard pin
- 39: Trigger guard pin

[illegible]

This diagram illustrates the exploded view of a mechanical assembly, likely a door latch or hinge mechanism. The components are numbered as follows:

- 1**: Main vertical bracket or frame.
- 2**: Small rectangular plate or pin.
- 3**: Small coiled spring.
- 4**: L-shaped bracket or arm.
- 5**: Large coiled spring (two units shown).
- 6**: Small pin or screw.
- 7**: Small pin or screw.
- 8**: Small pin or screw.
- 9**: Triangular plate or lever.
- 10**: Small coiled spring.
- 11**: Small coiled spring.
- 12**: Long horizontal rod or shaft.
- 13**: Small pin or screw.
- 14**: Small pin or screw.
- 15**: Small coiled spring.
- 16**: Small pin or screw.
- 17**: Small pin or screw.

The diagram shows the spatial relationship between these parts, with dashed lines indicating the assembly path. For example, part 12 is shown passing through parts 14, 15, 16, and 17. Part 9 is shown being attached to part 1. Part 4 is shown being attached to part 1. Part 5 is shown being attached to part 4. Part 3 is shown being attached to part 1. Part 11 is shown being attached to part 9. Part 10 is shown being attached to part 9. Part 13 is shown being attached to part 1. Part 2 is shown being attached to part 1. Part 6 is shown being attached to part 4. Part 7 is shown being attached to part 4. Part 8 is shown being attached to part 4.

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PLATE NO. 28: HEAD LAMP AND TAIL LAMP

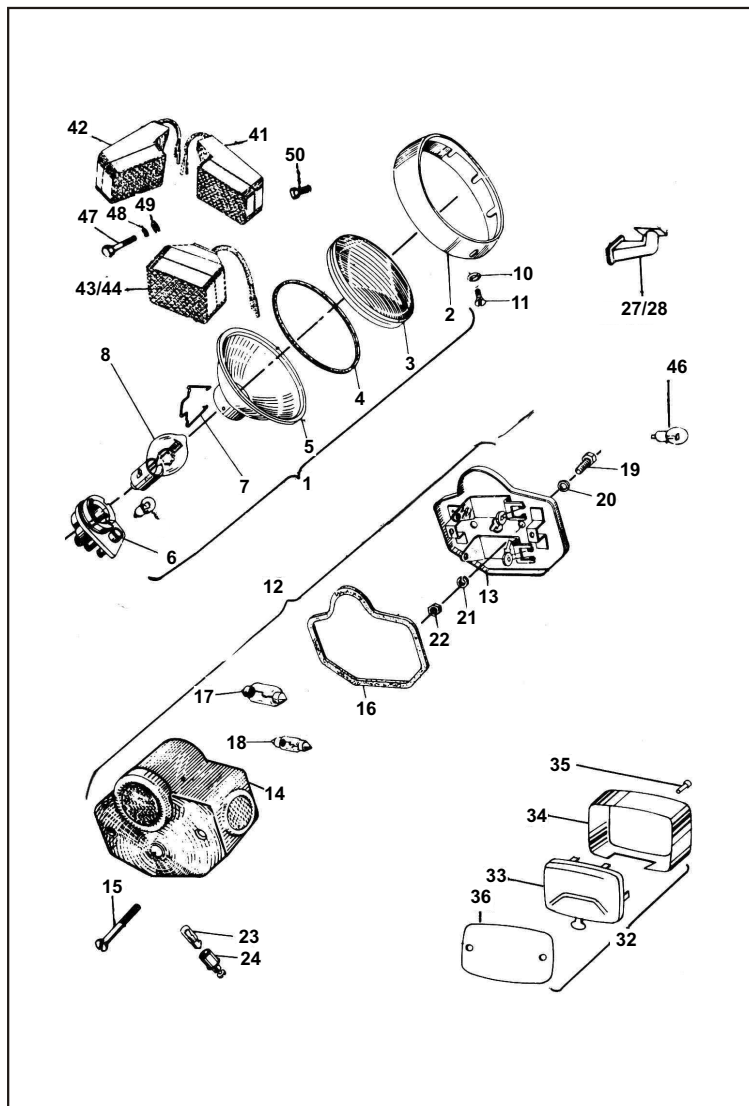


FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	06-2012-00	Head lamp assembly comp.	1		
	16-2011-06	Head lamp assembly comp.		1	
2	05-2011-43	Head lamp rim		1	
	20-2010-02	Head lamp rim	1	1	
3	03-2002-17	Glass	1	1	
4	03-2002-18	Rubber packing	1	1	
5	05-2010-97	Reflector	1	1	
	05-2011-47	Reflector with glass			
6	06-2010-07	Bulb holder assembly	1		
	18-2010-06	Bulb holder assembly		1	
7	03-2002-39	Clip	1	1	
8	25-2010-09	Head lamp bulb (12v 35/35W)	1	1	
10	01-2002-13	Cup washer	2	2	
11	39-0006-01	Screw for head lamp	2	2	
12	16-2010-19	Tail lamp assembly	1	1	
13	15-2010-30	Tail lamp base assembly	1	1	
14	16-2010-20	Tail lamp glass	1	1	
15	15-2010-33	Screw	2	2	
16	15-2010-34	Rubber packing			
17	05-2010-63	Stop light bulb 12V-10W	1		
	05-2011-58	Stop light bulb 12V-10W		1	
18	06-2010-84	Tail light bulb 12V-5W	1	1	
19	39-0062-04	Bolt for fixing tail lamp	2	2	
20	39-0198-11	Plain washer	2	2	
21	39-0263-12	Spring washer	2	2	
22	39-0292-15	Nut	2	2	
23	25-1910-54	Speedometer bulb (12V-2W)	1	1	
24	03-1903-15	Speedometer bulb holder	1	1	

This exploded view diagram illustrates the assembly of a car headlight. The components are numbered as follows:

- 1**: Main headlight housing assembly.
- 2**: Small pin or clip.
- 3**: Lens or reflector component.
- 4**: Lens or reflector component.
- 5**: Lens or reflector component.
- 6**: Electrical connector or switch component.
- 7**: Small pin or clip.
- 8**: Small pin or clip.
- 9**: Small pin or clip.
- 10**: Small pin or clip.
- 11**: Small pin or clip.
- 12**: Lens or reflector component.
- 13**: Small pin or clip.
- 14**: Main headlight housing assembly.
- 15**: Small pin or clip.
- 16**: Lens or reflector component.
- 17**: Small pin or clip.
- 18**: Small pin or clip.
- 19**: Small pin or clip.
- 20**: Small pin or clip.
- 21**: Small pin or clip.
- 22**: Small pin or clip.
- 23**: Small pin or clip.
- 24**: Small pin or clip.
- 25**: Small pin or clip.
- 26**: Small pin or clip.
- 27/28**: Small pin or clip.
- 29**: Small pin or clip.
- 30**: Small pin or clip.
- 31**: Small pin or clip.
- 32**: Small pin or clip.
- 33**: Small pin or clip.
- 34**: Small pin or clip.
- 35**: Small pin or clip.
- 36**: Small pin or clip.
- 37**: Small pin or clip.
- 38**: Small pin or clip.
- 39**: Small pin or clip.
- 40**: Small pin or clip.
- 41**: Small pin or clip.
- 42**: Small pin or clip.
- 43/44**: Small pin or clip.
- 45**: Small pin or clip.
- 46**: Small pin or clip.
- 47**: Small pin or clip.
- 48**: Small pin or clip.
- 49**: Small pin or clip.
- 50**: Small pin or clip.

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PLATE NO. 29: ELECTRICALS

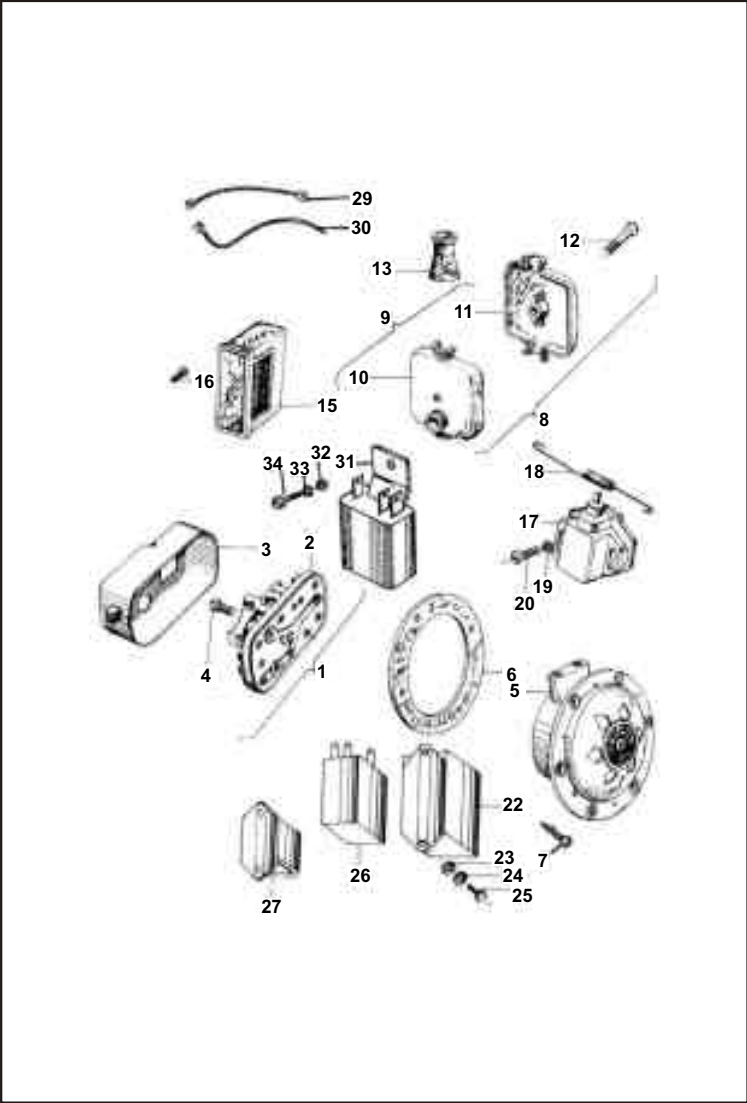


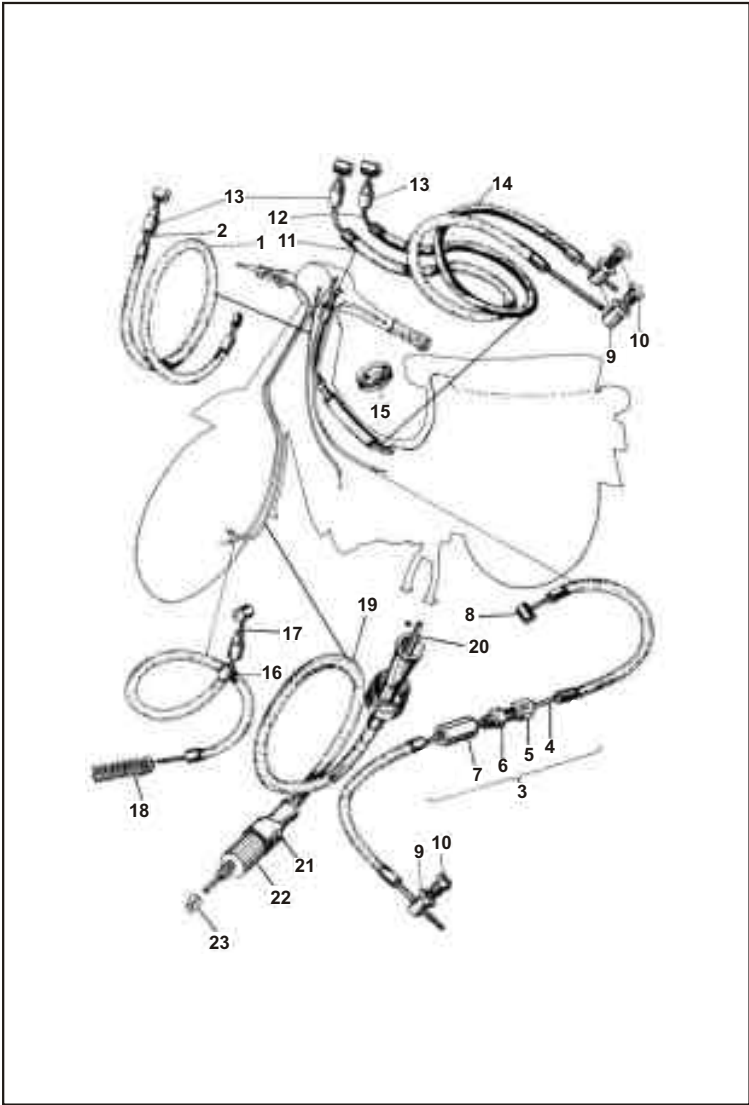
FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	06-2011-98	Main switch complete	1		
	08-2010-20	Main switch complete		1	
2	06-2011-92	Main switch assembly	1	1	
3	06-2011-99	Main switch cover	1	1	
4	01-1103-16	Screw	1	1	
5	06-2012-06	Horn 12V A.C	1	1	
6	01-2006-03	Packing	1	1	
7	39-0553-02	Self tapping screw	4	4	
8	03-1107-02	Junction box complete	1	1	
9	03-1107-03	Junction box assembly	1	1	
10	03-1107-05	Junction box base	1	1	
11	03-1107-06	Junction box cover	1	1	
12	39-0002-01	Cheese head screw	1	1	
13	05-1110-95	Grommet	1	1	
15	15-2010-38	Rubber bellow for coil	1	1	
16	39-0017-01	Screw	2	2	
17	16-2010-83	Stop switch complete	1	1	
18	16-2010-55	Spring for stop switch	1	1	
19	39-0691-11	Plain washer	2	2	
20	39-0437-01	Screw	2	2	
22	06-2010-73	Solid state A.C. flasher	1	1	
23	39-0242-11	Plain washer	2	2	
24	39-0262-12	Spring washer	2	2	
25	39-0008-01	Screw	2	2	

This exploded view diagram illustrates the components of a car stereo unit. The parts are numbered as follows:

- 1: Main stereo unit chassis
- 2: Mounting bracket
- 3: Side panel
- 4: Mounting pin
- 5: Circular faceplate
- 6: Ring component
- 7: Screws
- 8: Torque wrench
- 9: Cable
- 10: Component
- 11: Component
- 12: Screw
- 13: Component
- 14: Component
- 15: Component
- 16: Component
- 17: Component
- 18: Torque wrench
- 19: Component
- 20: Component
- 21: Component
- 22: Component
- 23: Screws
- 24: Screws
- 25: Screws
- 26: Component
- 27: Component
- 28: Component
- 29: Cable
- 30: Cable
- 31: Component
- 32: Component
- 33: Component
- 34: Component

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PLATE NO. 30: CONTROL CABLES



SUMA Y SUNNY

FIG. No.	PART. No.	DESCRIPTION	Qty./Veh.		REMARKS
			SUMA	SUNNY	
1	16-1910-06	Accelerator cable complete	1	1	
2	15-1910-44	Inner cable accelerator	1	1	
3	16-1910-08	Clutch control cable complete	1	1	
4	15-1910-40	inner cable for clutch	1	1	
5	01-1011-26	Adjuster	1	1	
6	39-0291-15	Nut for adjuster	1	1	
7	15-1910-07	Spacer	1	1	
8	01-1902-60	Terminal	1	1	
9	01-1902-34	Screw terminal	3	3	
10	39-0067-04	Bolt for screw terminal	3	3	
11	16-1910-10	Gear cable complete (Grey)	1	1	
12	15-1910-43	Inner cable for gear	2	2	
13	03-1902-28	Guide for cable	4	4	
14	16-1910-12	Gear cable complete (Black)	1	1	
15	15-1910-13	Grommet	3	3	
16	16-1910-25	Front brake cable complete		1	Con Rosca
	16-1910-14	Front brake cable complete	1		
17	15-1910-42	Inner cable for front brake	1	1	
18	16-1910-04	Return spring	1	1	
19	15-1910-45	Speedometer cable assembly	1	1	
20	15-1910-29	Speedometer cable inner	1	1	
21	01-1902-65	Cover	1	1	
22	01-1902-64	Ring nut	1	1	
23	06-1902-31	End cap	1	1	
24	03-1902-11	O" ring	1	1	
25	15-1010-84	O" ring	1	1	
26	39-0552-17	Circlip	1	1	

Diagram 10 shows the tools required for the repair: a screwdriver, a wrench, a nut, and a bag of parts.

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15-1611-04	9	26
15-1611-05	36	2
15-1611-17	17	23
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15-1611-33	5	30
15-1611-34	6	30
15-1611-35	1	26
15-1611-37	2	26
15-1710-10	9	21
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